

Amendments to the Claims

This listing of the claims will replace all prior versions, and listings, of claims in the application.

1. (Cancelled) ~~A user interface for performing operations on a collection of semantic objects, the user interface comprising:~~
 - ~~— a context panel containing one or more context entry points, wherein semantic objects are organized into hierarchically arranged categories; and~~
 - ~~— a filtering panel wherein filters are utilized to identify a set of semantic objects, the filters selected based on a set of rules and wherein a pre-defined set of filters can be saved as a reusable filter element in the user interface.~~
2. (Cancelled) ~~A method of filtering semantic objects from a set of semantic objects, the method comprising:~~
 - ~~— creating a set of filters wherein a filter is selected from a collection of features wherein the filters in the set of filters maybe limited by rules; and~~
 - ~~— applying the set of filters to a set of semantic objects thereby deriving a subset of semantic objects.~~
3. (Cancelled) ~~A method of organizing semantic objects, the method comprising:~~
 - ~~— creating a context containing one or more semantic objects wherein the semantic objects are selected based on a criteria chosen by a user;~~
 - ~~— Sharing the context with one or more peers on a network;~~
 - ~~— performing operations in a context thereby informing one or more peers on the network that operations are being performed in the context; and~~
 - ~~— selecting a current work context such that any operations performed on the computing device containing the context is associated with the current work context and semantic objects contained in the current work context.~~

4. (New) A method of tracking a semantic object of a plurality of semantic objects, the method comprising:
 - assigning an identifier to the semantic object of the plurality of semantic objects;
 - in response to receiving an access request to access the semantic object, retrieving a set of meta-tags identifying a set of meta-data; wherein the set of meta-data includes one or more rules governing access permission of the semantic object;
 - responding to the access request based on the identified one or more rules governing access permission of the semantic object; and
 - recording the access request to access the semantic object.
5. (New) The method of claim 4, wherein the semantic object is associated with a creator user and wherein the one or more rules governing access permission are specifiable by the creator user.
6. (New) The method of claim 5, wherein the access request is generated by one or more of the creator user and a second user.
7. (New) The method of claim 4, wherein the set of meta-data includes one or more display rules governing display properties of the semantic object.
8. (New) The method of claim 6, wherein the access request comprises a share request generated by one or more of the creator user and the second user.
9. (New) The method of claim 6, wherein the access request comprises one or more of a view, edit, store, and comment request generated by the second user.
10. (New) The method of claim 4, further comprising determining statistical attributes associated with records of a plurality of access requests of a set of semantic objects of the plurality of semantic objects.

11. (New) The method of claim 10, further comprising, deducing one or more of supply and demand trends based on the statistical attributes associated with records of the plurality of access requests for the set of semantic objects.
12. (New) A method of managing a semantic collection, the method comprising:
 - receiving a request to create the semantic collection comprising a set of semantic objects;
 - creating a semantic link between the set of semantic objects via updating metadata associated with the set of semantic objects;
 - identifying a set of rules to be associated with the semantic collection; and
 - updating the metadata associated with the set of semantic objects based on the set of rules.
13. (New) The method of claim 12, further comprising, semantically linking the semantic collection to one or more topics, responsive to receiving a request.
14. (New) The method of claim 13, further comprising, automatically semantically linking the set of semantic objects to another set of semantic objects associated with the one or more topics.
15. (New) The method of claim 12, further comprising, presenting a visual indication of the semantic link when one or more semantic objects of the set of semantic objects are accessed.
16. (New) The method of claim 15, wherein the accessing comprises one or more of, sharing, browsing, filtering, querying, and viewing the semantic object.
17. (New) The method of claim 12, wherein the request to create the semantic collection is generated by a creator user.

18. (New) The method of claim 17, wherein the set of rules to be associated with the semantic collection is determined by the creator user.
19. (New) The method of claim 18, further comprising, providing a second user with access to a shared semantic object of the set of semantic objects of the semantic collection responsive to a share request generated by the creator user.
20. (New) The method of claim 19, further comprising, presenting to the second user, a visual indication of the semantic links between the shared semantic object and the set of semantic objects of the semantic collection.
21. (New) The method of claim 20, further comprising:
 - receiving link request from the second user, to link a second set of semantic objects to the semantic collection;
 - identifying a set of access permission rules of a set of rules governing the semantic collection from metadata associated with the semantic collection; and
 - determining an action towards the link request based on user metadata of the second user and the set of access permission rules.
22. (New) The method of claim 21, further comprising, creating semantic links between the second set of semantic objects and the set of semantic objects when in compliance with the set of access permission rules.
23. (New) A system, comprising:
 - a database to store one or more of a set of user metadata associated with a set of users, a set of group metadata associated with a set of user groups, and a set of metadata associated with a set of semantic objects;

an identity module communicatively coupled to the database, when, in operation, communicates with the database to retrieve the set of user metadata and the set of group metadata for management;

an automations module for tracking and enforcing a set of rules associated with the set of semantic objects;

wherein the set of rules associated with the set of semantic objects comprise a set of accessibility rules of one or more of the set of semantic objects by a user of the set of users;

the automations module, when, in operation, communicates with the identity module to determine an accessibility rule of the set of accessibility rules based on user metadata of the user and metadata of the one or more of the set of semantic objects;

a network module, when, in operation, communicates with one or more of, one or more of the set of users, a web page, a network, and a server;

a user interface module, when, in operation, presents a user interface to the user for the user to submit a request; and

a relationship module communicatively coupled to the identity module to manage relationships between the set of users based on the set of user metadata.

24. (New) The system of claim 23, further comprising, a match module communicatively coupled to the database, when, in operation, determines a conceptual distance between a first semantic object and a second semantic object of the set of semantic objects.